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UTILITY PATENT APPLICATION **TRANSMITTAL**

Raines-003 Attorney Docket No. Walter L. Raines First Inventor RECEIPT PROCESSING SYSTEM Express Mail Label No. ER 313120155 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICA	TION ELEMENTS	ADDRESS T	O: Assistant Con Box Patent A	nmissioner for Patents oplication		
See MPEP chapter 600 cond	eming utility patent application content		Washington,	DC 20231		
	orm (e.g., PTO/SB/17) duplicate for fee processing) mall entity status	Computer	or CD-R in duplicate r Program (<i>Appendix</i>	()		
2. See 37 CFR 1.27.		8. Nucleotide and/o (if applicable, all	or Amino Acid Seque I necessary)	ence Submission 😅		
3. Specification (preferred arrangement - Descriptive title	· · · · · · · · · · · · · · · · · · ·	٠	er Readable Form (, OI		
- Cross Reference	e to Related Applications		Sequence Listing or CD-ROM or CD-R (2			
- Reference to se	arding Fed sponsored R & D quence listing, a table,	. =	paper	- COP1CC), C.		
- Background of t		c. Stateme	ents verifying identity	of above copies		
- Brief Summary - Brief Description	ot the Invention n of the Drawings (<i>if filed</i>)	ACCOMPA	NYING APPLIC	ATION PARTS		
Detailed DescriptionClaim(s)			• •	neet & document(s))		
- Abstract of the	Disclosure		3.73(b) Statement nere is an assignee)	Power of Attorney		
4. V Drawing(s) (35 U	.S.C. 113) [Total Sheets 4	1 <u>-</u>	Translation Docume			
5. Oath or Declaration	1771 1	12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS				
a. Newly execu	13. Prelimin	ary Amendment				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				cument(s)		
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Nonpublication Request under 35 U.S. (b)(2)(B)(i). Applicant must attach form or its equivalent.				der 35 U.S.C. 122 attach form PTO/SB/35		
6. Application Data Sheet. See 37 CFR 1.76 or its equivalent.						
	CATION, check appropriate box, and s	oply the requisite informa	tion below and in a p	reliminary amendment,		
or in an Application Data She	<u> </u>					
Continuation	Divisional Continuation-in-part (CI		n No.:/			
Prior application information:	Examiner: ONAL APPS only: The entire disclosure of		oup Art Unit:	aration is supplied under		
Box 5b, is considered a part of	f the disclosure of the accompanying con relied upon when a portion has been inad	uation or divisional applic	ation and is hereby in	corporated by reference.		
	19. CORRESPON	ENCE ADDRESS				
Customer Number or Bar Co	ode Label))	r Correspon	dence address below		
Name	2660	4				
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Country		lephone	Fé	ex		
Name (Print/Type)	Kenneth L. Nash	, Registration No	. (Attorney/Agent)	34,399		
Signature	Troubh / Mis		Date	07/28/2003		

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PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
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•	for F	Y 20	003	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27 (\$) 495.00 TOTAL AMOUNT OF PAYMENT

Complet if Known				
Application Number	N/A			
Filing Date	Filed Herewith			
First Named Inventor	Walter L. Raines			
Examiner Name	N/A			
Art Unit	N/A			
Attorney Docket No.	Raines-003			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity Small Entity					
Deposit	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account	1051	130	2051		Surcharge - late filing fee or oath	ree raiu
Number Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name					cover sheet	
The Commissioner is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below		2,520	1812		For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$)	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 2001 375 Utility filling fee 375.00	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 24 20** - 4 X 9 36	1502	470	2502	235	Design issue fee	
Independent 20 - Company Company	1503	630	2503	315	Plant issue fee	
Claims	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	5 For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims	1	. 55			examined (37 CFR 1.129(b))	
over original patent	1801	750	2801		Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 120.00	Other fee (specify) Terminal Disclaimer Fee x 3					
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	/ Basic	Filing F	Fee Paid SUBTOTAL (3) (\$) 0.00	

SUBMITTED BY					(Complete ((if applicable)
Name (Print/Type)	Kenneth L. Nash	0/0	Registration No. (Attorney/Agent) 34,099		Telephone 281-583-1024	
Signature	Junh (11/~/-			Date	July 28, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.